

# Toxics Study: Schedule and Procurement

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MWPAAC E&P Subcommittee

May 2, 2019



**King County**

Department of Natural Resources and Parks  
Wastewater Treatment Division

# Today's Presentation

- ❖ **Background**  
Ordinance 18835  
included Proviso 1  
- Toxics Study

- ❖ **Toxics Study**  
Request for  
Proposal (RFP)  
scope of work and  
schedule



# Background

Ordinance 18835 adopted in November, 2018.

- ❖ Adopted the 2019-2020 Biennial Budget
- ❖ Included an appropriation of \$400,000 to evaluate the presence of toxics in King County wastewater effluent (Proviso 1)

# Proviso 1 – Toxics Study



Southern Resident Killer Whale

- ❖ Assessment of impacts to Southern Resident Killer Whales and their prey
- ❖ \$400,000 budget
- ❖ Final report to King County Council by March 31, 2020 (working with Council to extend)

# Request for Proposal

RFP scope of work:

- ❖ Effects Assessment (exposure)
- ❖ Chemical Characterization (sampling)
- ❖ Final report to King County September 2020



Chinook Salmon

# Required Sampling: Undiluted Effluent Within King County Wastewater Treatment Plants



**South Plant**

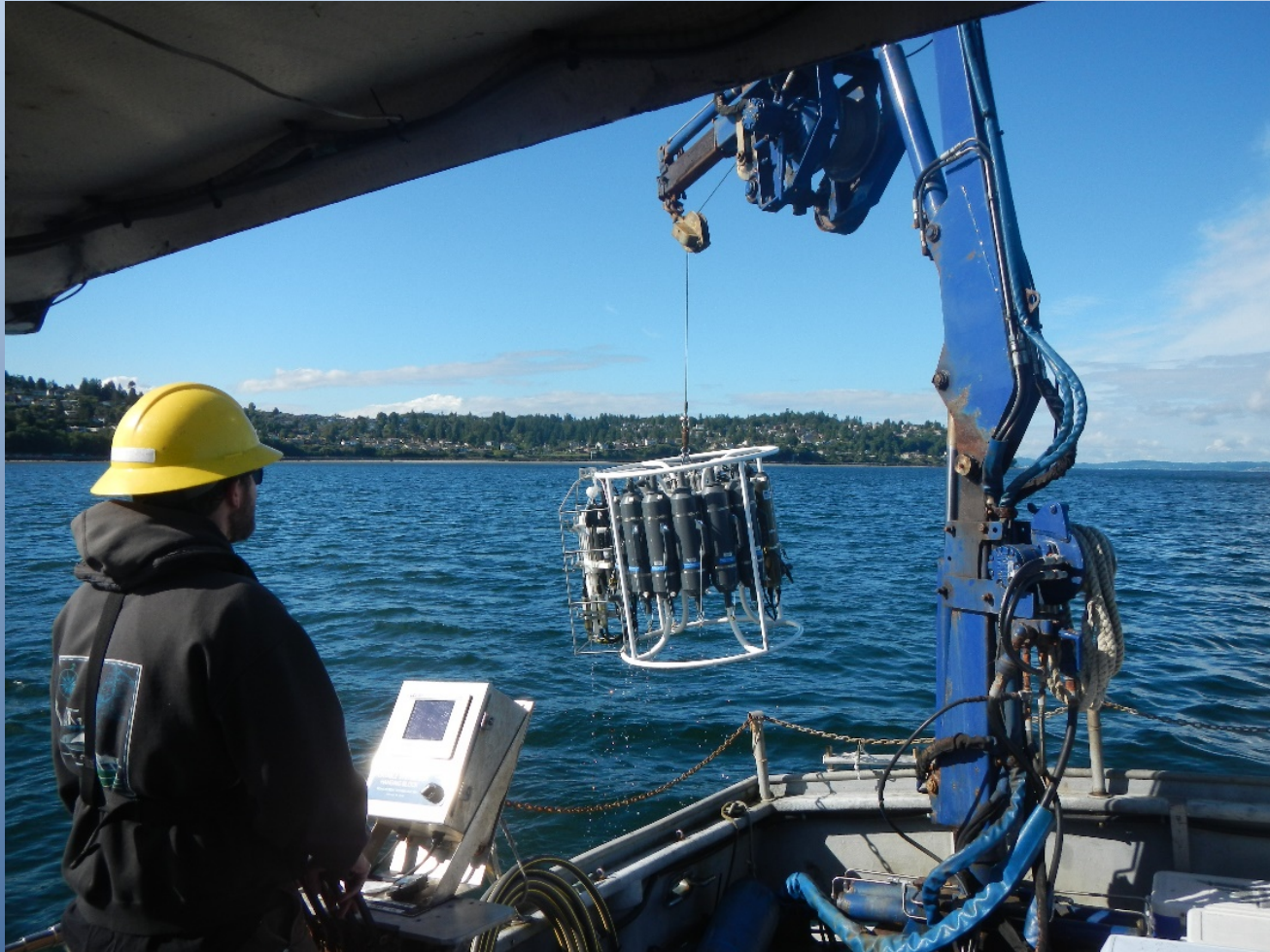


**Brightwater**



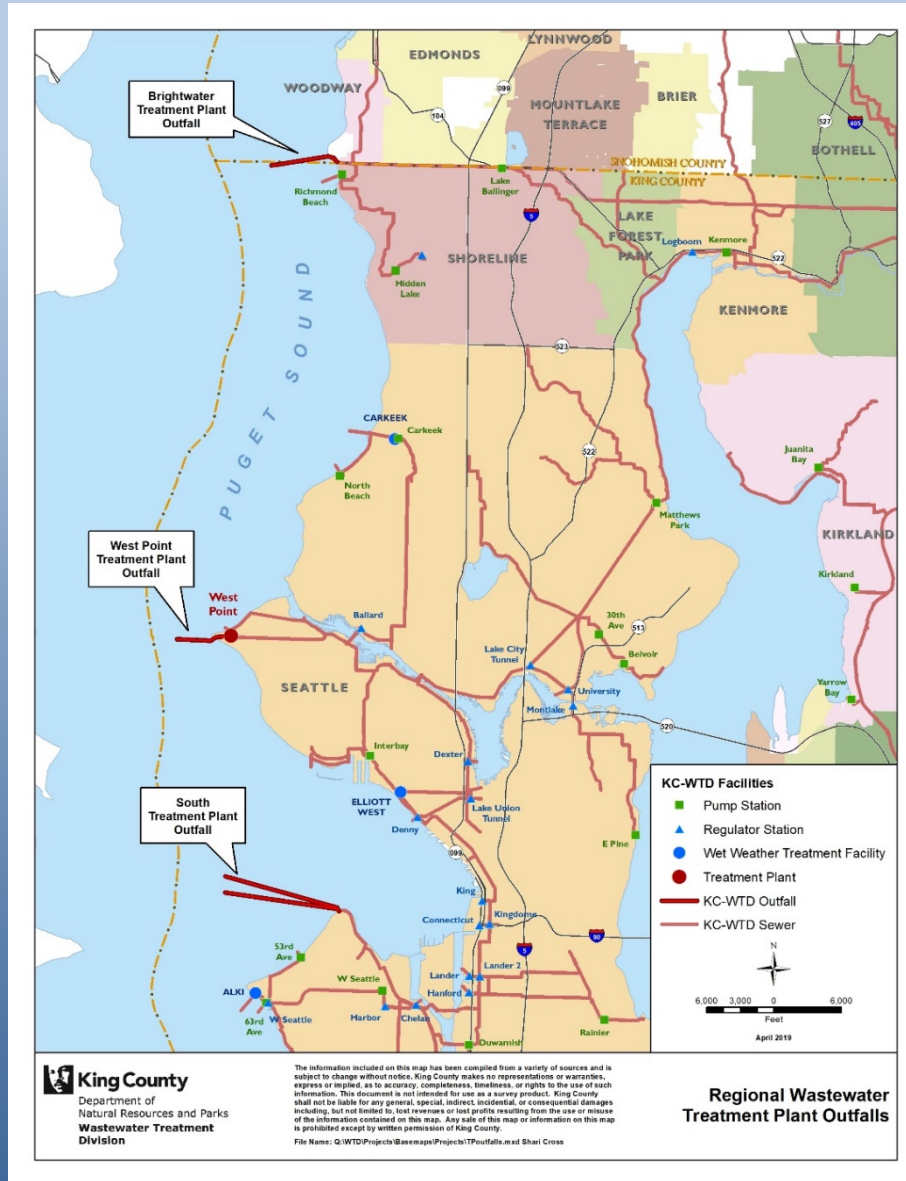
**West Point**

# Optional Sampling: Marine Surface Waters Near Outfalls



Water collection unit – marine surface water sampling

# Wastewater Treatment Plant Outfall Locations





# To Support Sampling King County Can Provide:

- ❖ Research boat time
- ❖ Autosamplers
- ❖ Field staff



King County's research vessel, the SoundGuardian

# Procurement Schedule

- ❖ RFP advertised April 11
- ❖ Pre-Proposal Conference held April 23
- ❖ Proposals due May 9
- ❖ Anticipate to select firm June 1
- ❖ Anticipate contract NTP July 1 (study can begin)

# Questions?

**For more information, please contact:**

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